

**FIG. 1**

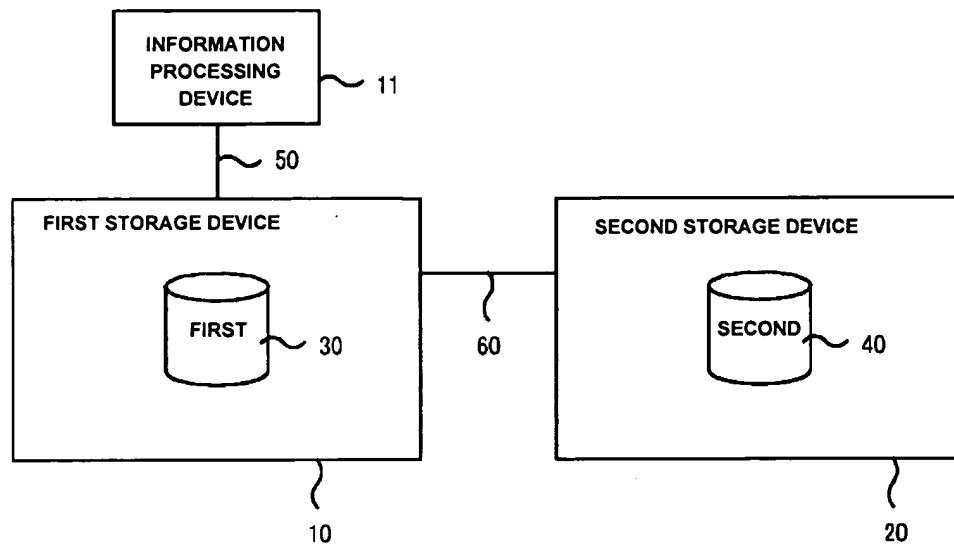


FIG. 2

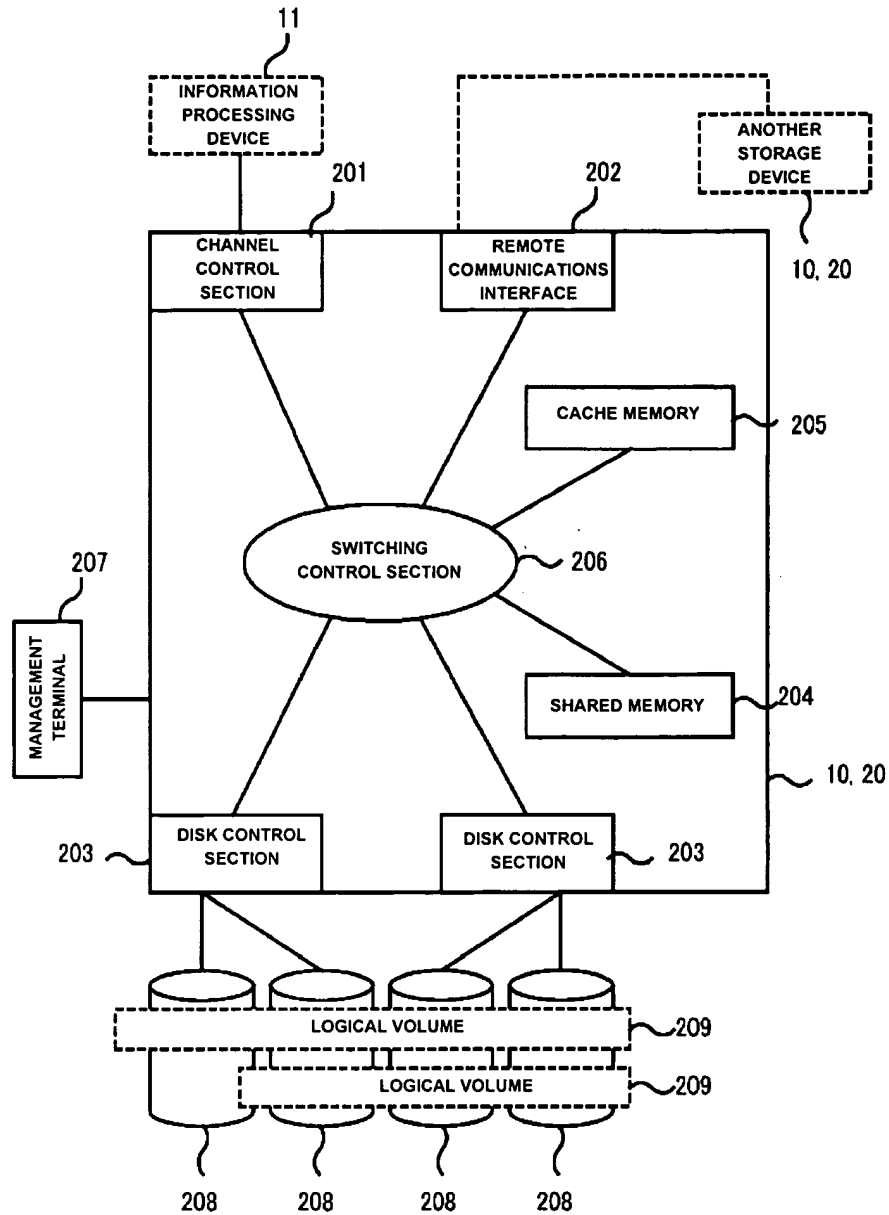
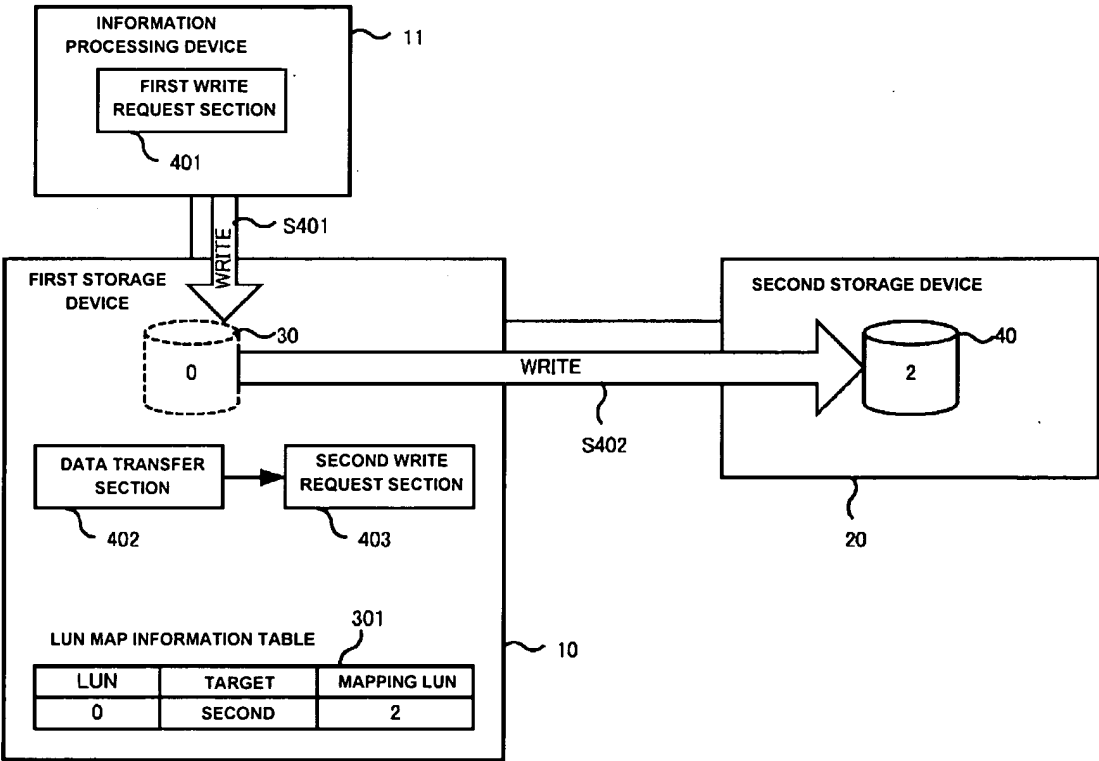


FIG. 3

LUN	TARGET	MAPPING LUN
0		0
1		1
⋮	⋮	⋮

301

FIG. 4



**FIG. 5**

DEVICE	COMMAND DEVICE LUN
FIRST	0
SECOND	1

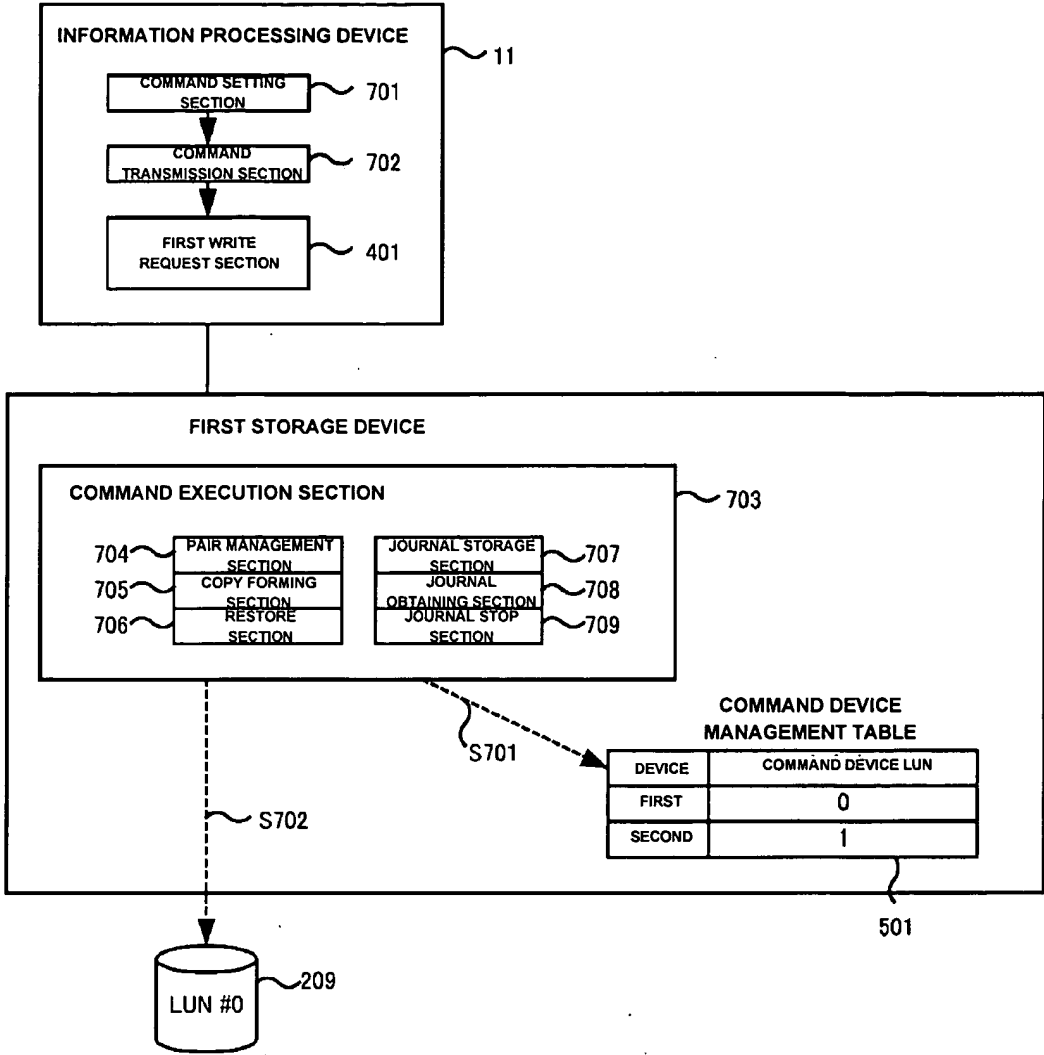
501

**FIG. 6**

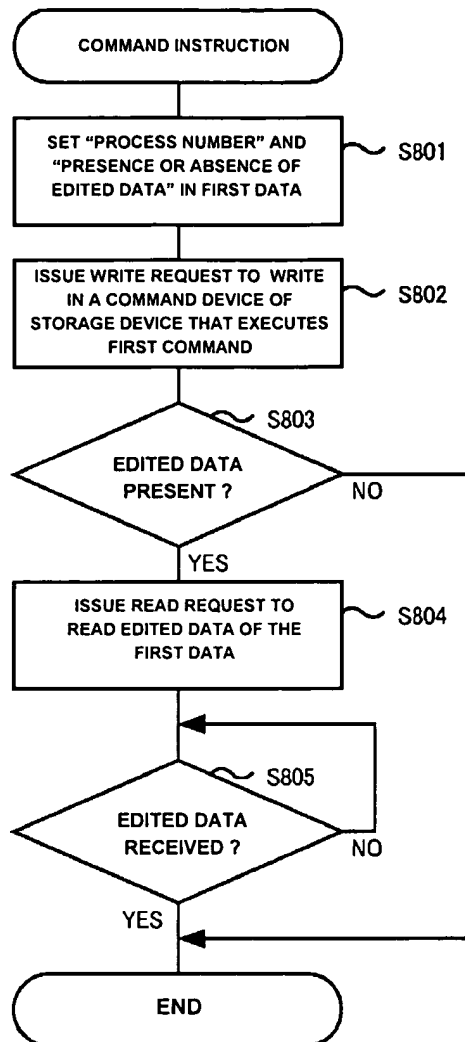
CONTROL PARAMETER
PROCESS NUMBER
PRESENCE OR ABSENCE OF EDITED DATA
INPUT PARAMETER
EDIT DATA

601

FIG. 7



**FIG. 8**



**FIG. 9**

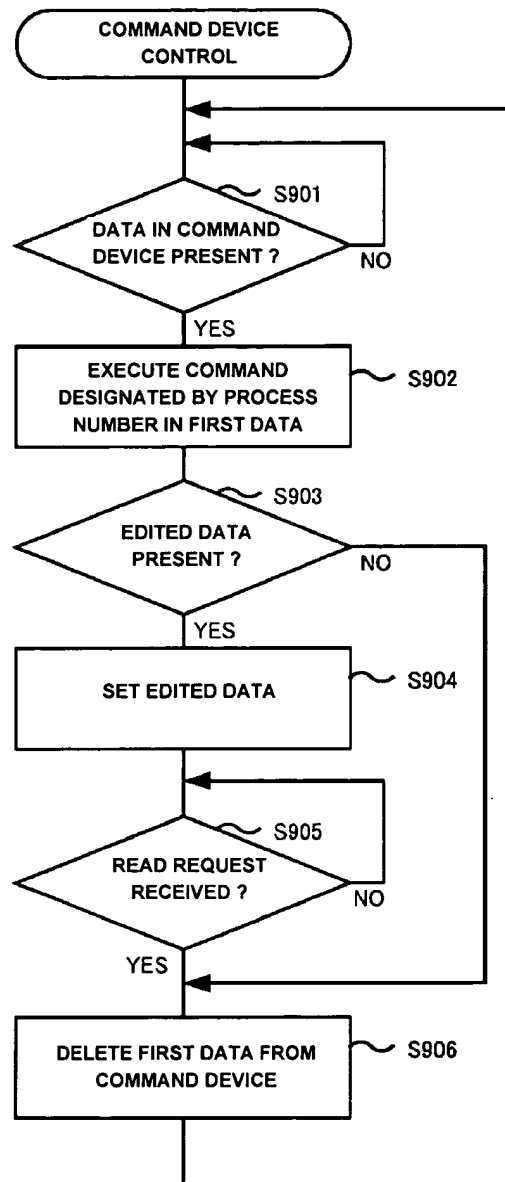
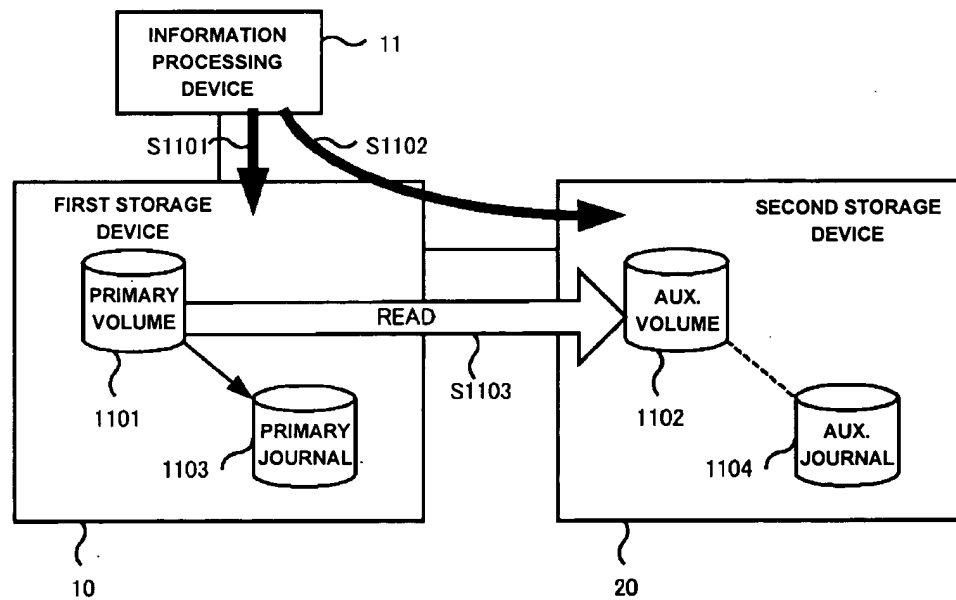


FIG. 10

COPY SOURCE DEVICE	COPY DESTINATION DEVICE	PRIMARY LUN	PRIMARY JOURNAL	AUXILIARY LUN	AUXILIARY JOURNAL LUN
FIRST	SECOND	0	3	0	3
FIRST	SECOND	1	4	1	4
FIRST	SECOND	2	5	2	5
⋮	⋮	⋮	⋮	⋮	⋮

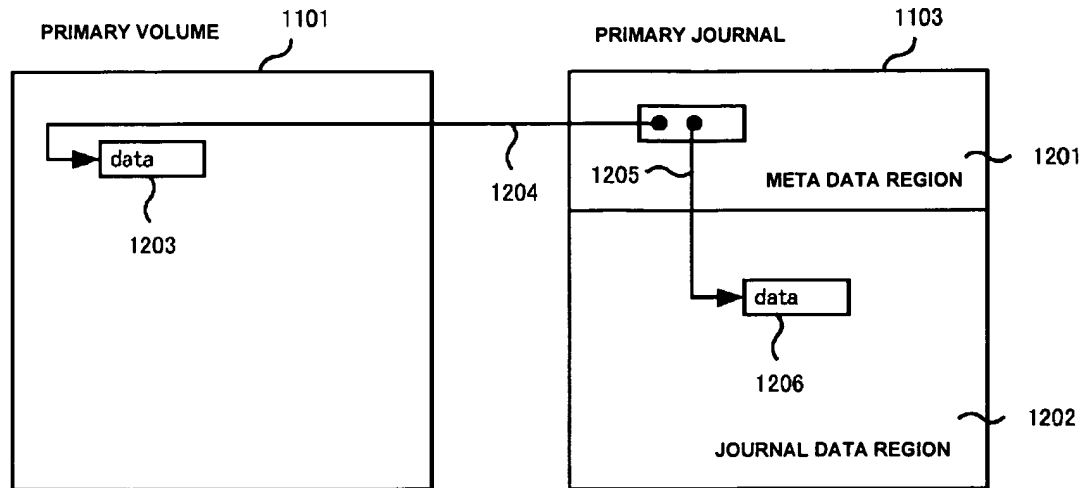
1001

FIG. 11

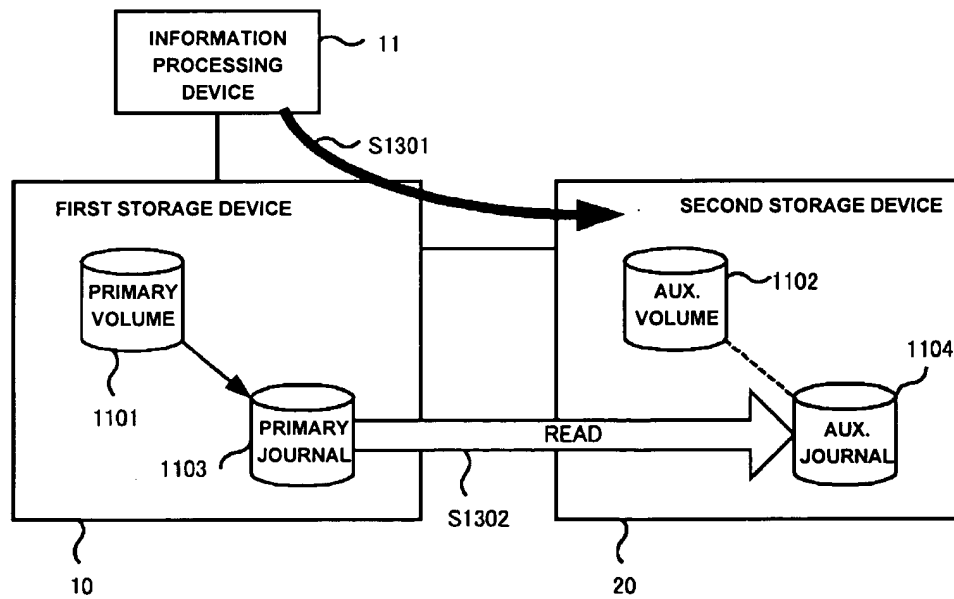




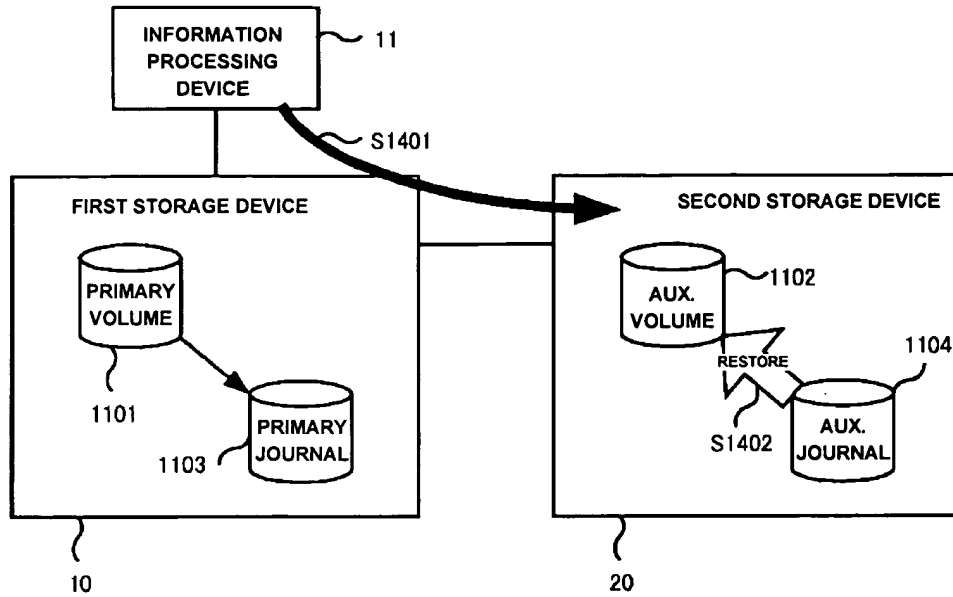
**FIG. 12**



**FIG. 13**



**FIG. 14**



**FIG. 15**

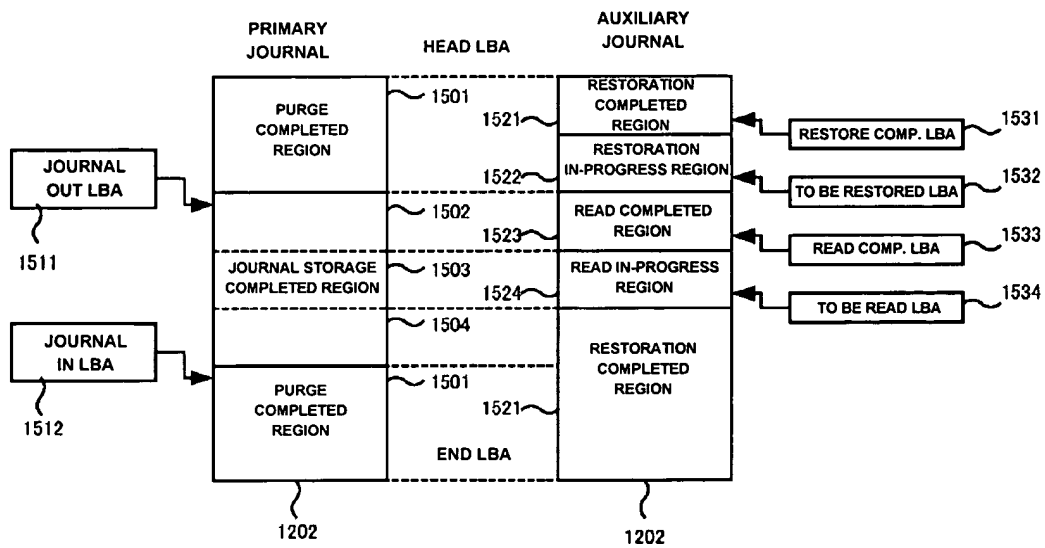


FIG. 16

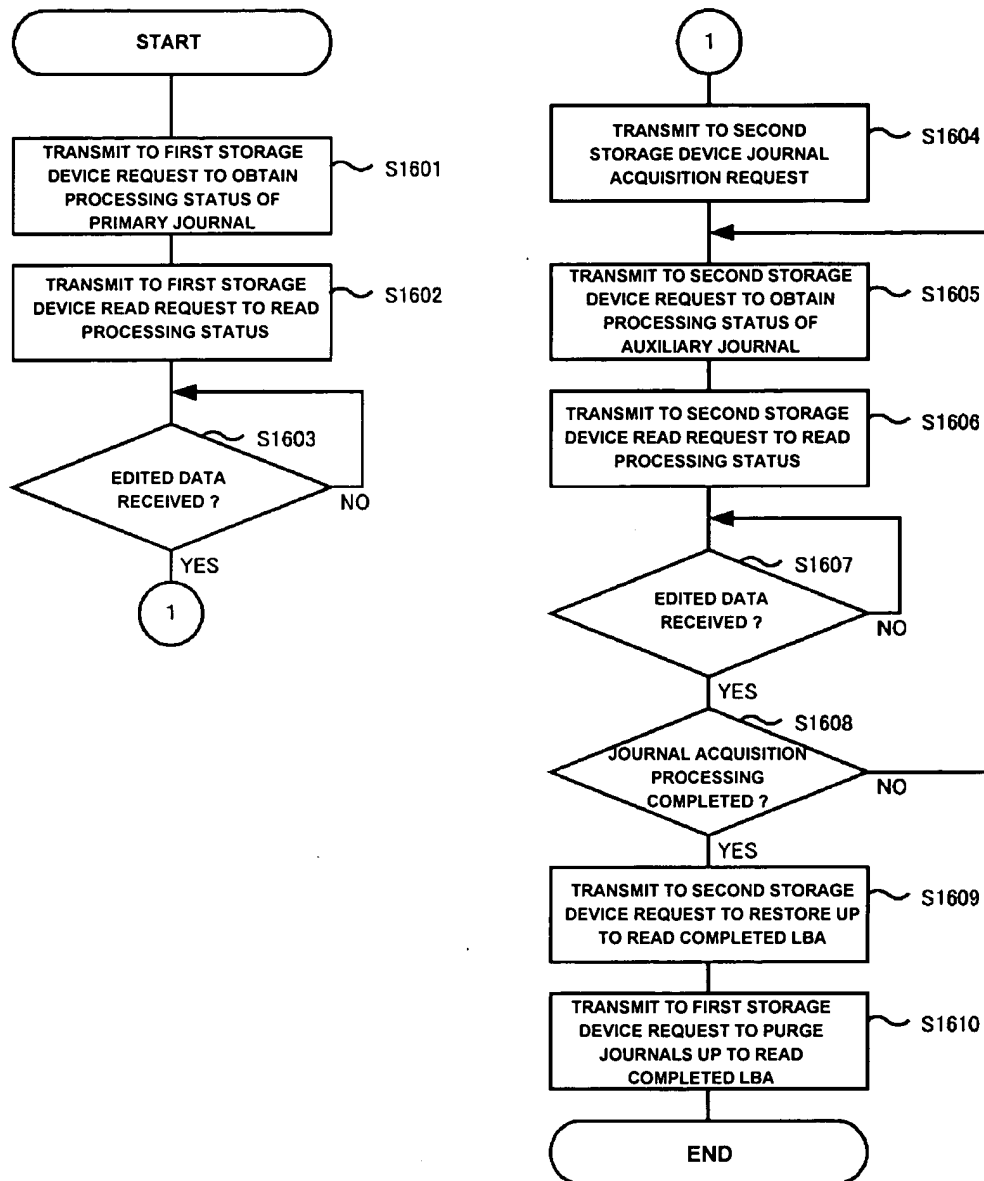


FIG. 17

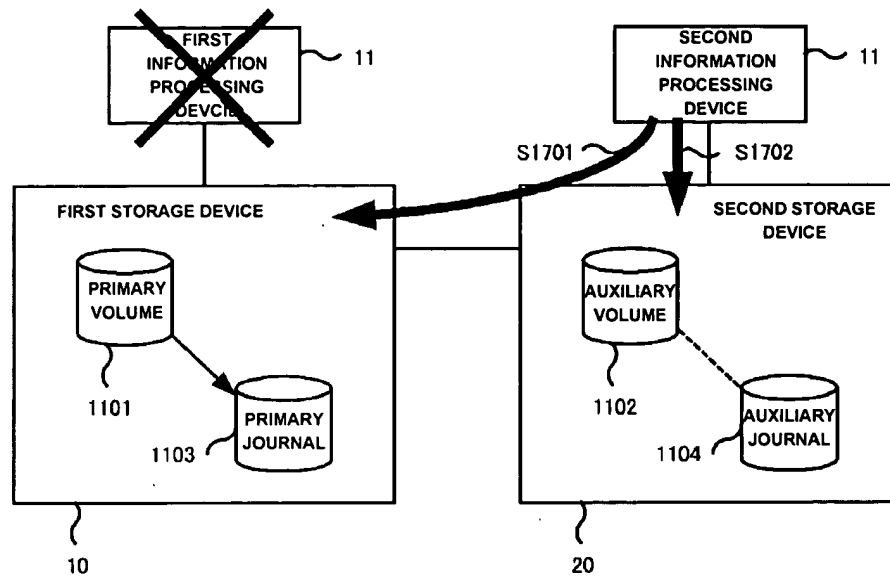


FIG. 18

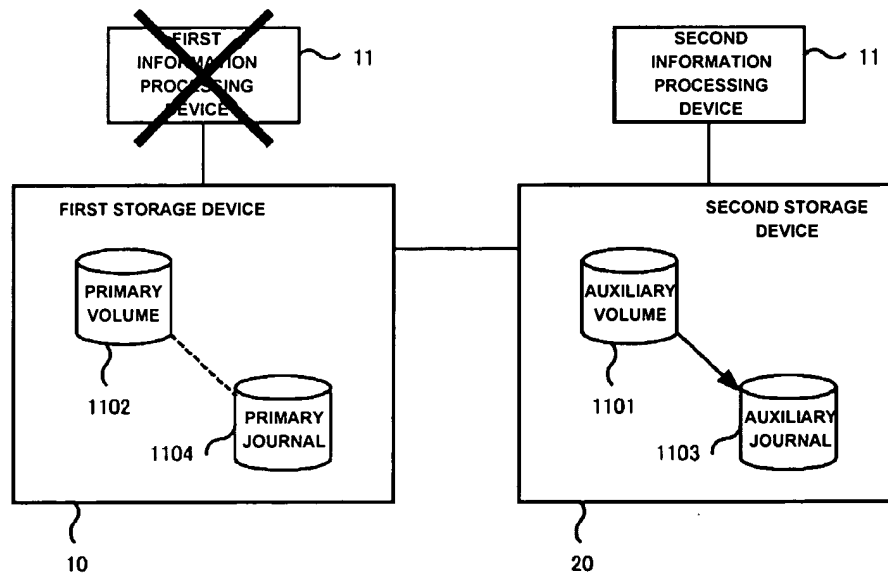
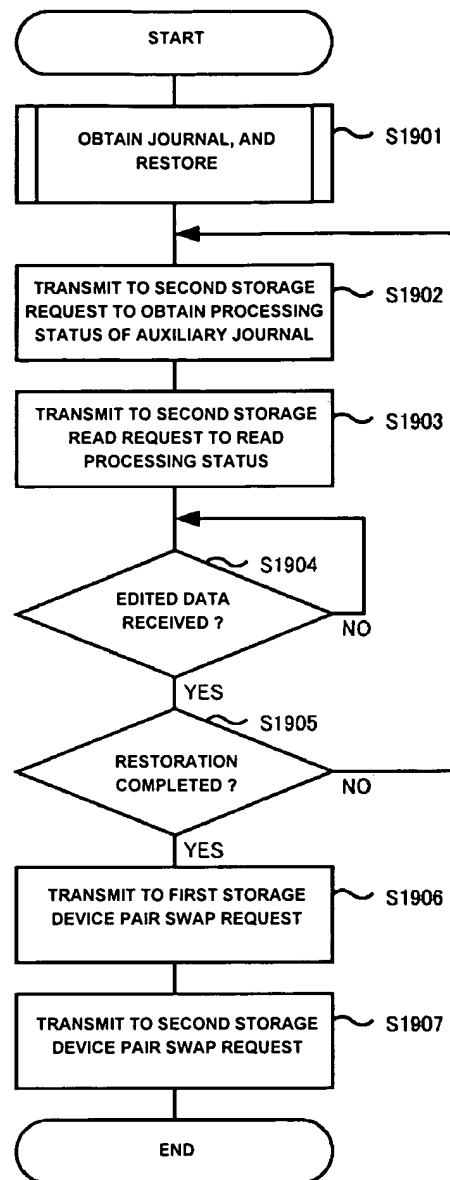
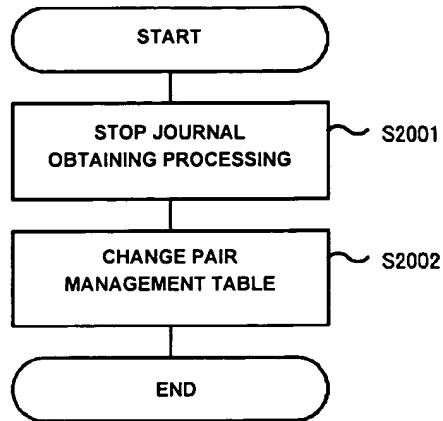


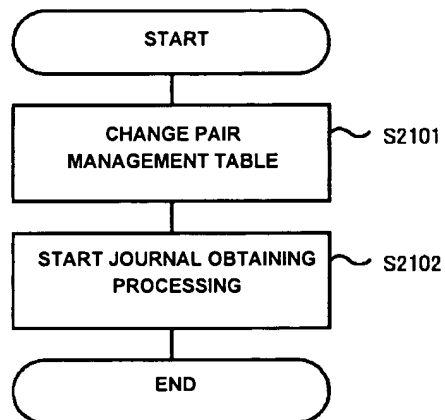
FIG. 19



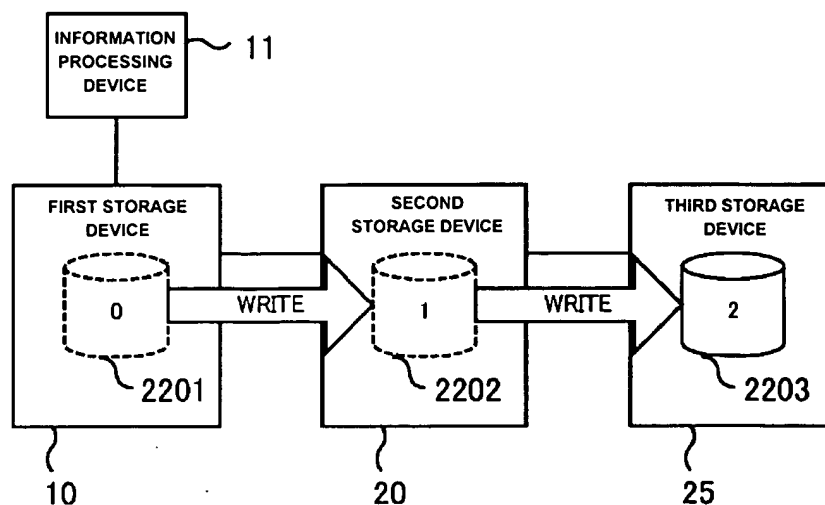
**FIG. 20**



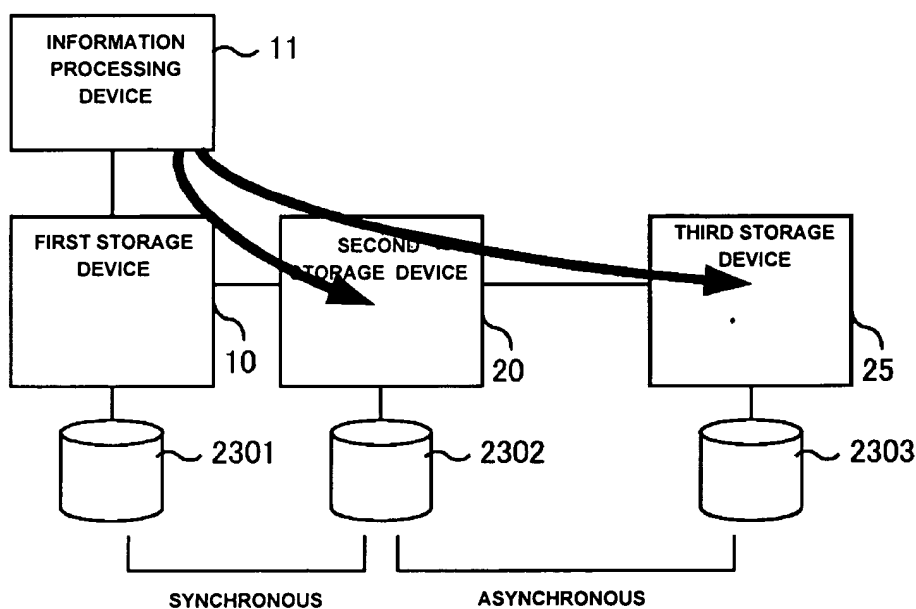
**FIG. 21**



**FIG. 22**



**FIG. 23**



**FIG. 24**

COPY SOURCE DEVICE	COPY DESTINATION DEVICE	PRIMARY LUN	AUXILIARY LUN
FIRST	SECOND	0	0
FIRST	SECOND	1	1
FIRST	SECOND	2	2
⋮	⋮	⋮	⋮

2401

**FIG. 25**

DEVICE	PATH
FIRST STORAGE DEVICE	DIRECT
SECOND STORAGE DEVICE	FIRST

2501

**FIG. 26**

2601

IDENTIFICATION NUMBER
TRANSFER DESTINATION PARAMETER
TRANSFER DESTINATION ADDRESS
⋮
CONTROL PARAMETER
PROCESS NUMBER
EDITED DATA
PRESENCE/ABSENCE
INPUT PARAMTER



FIG. 27

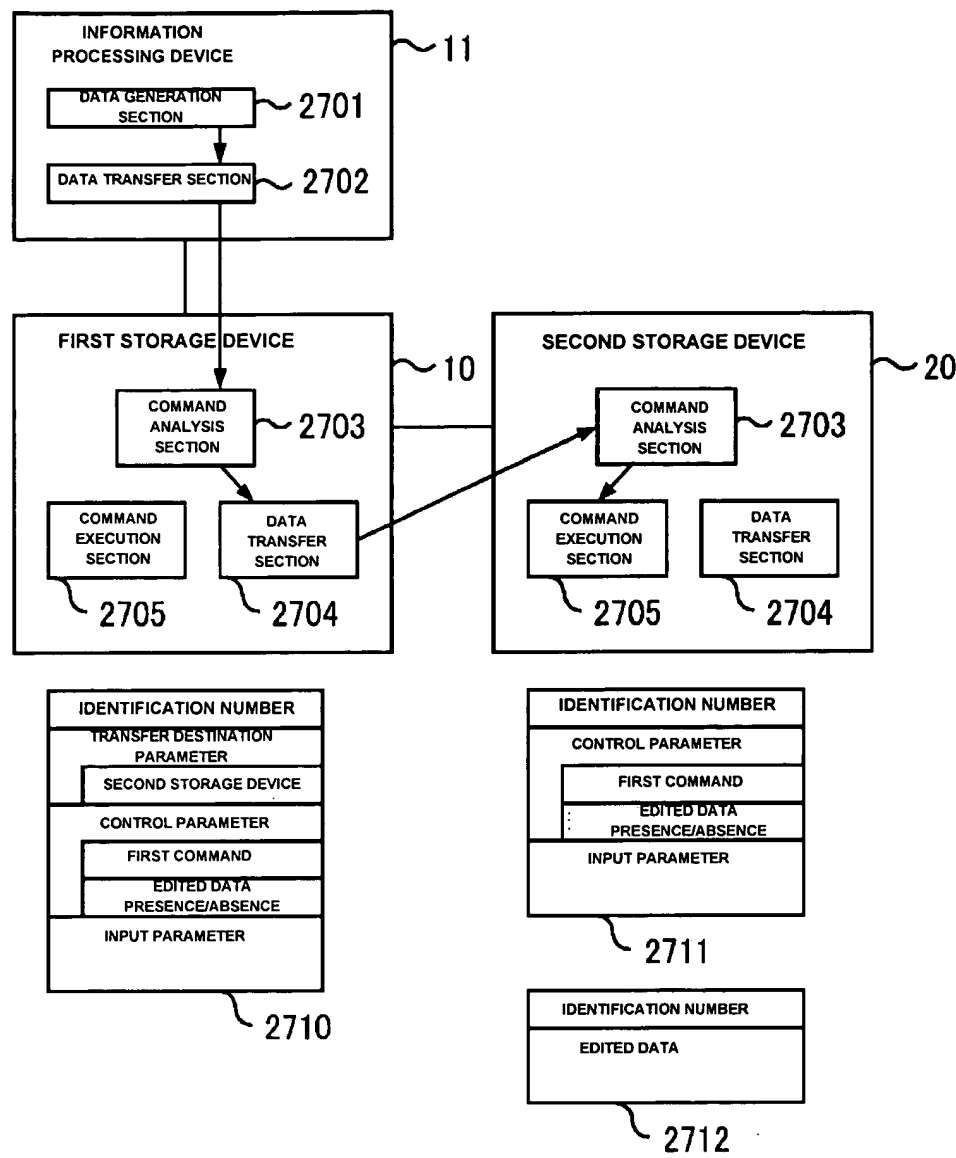


FIG. 28

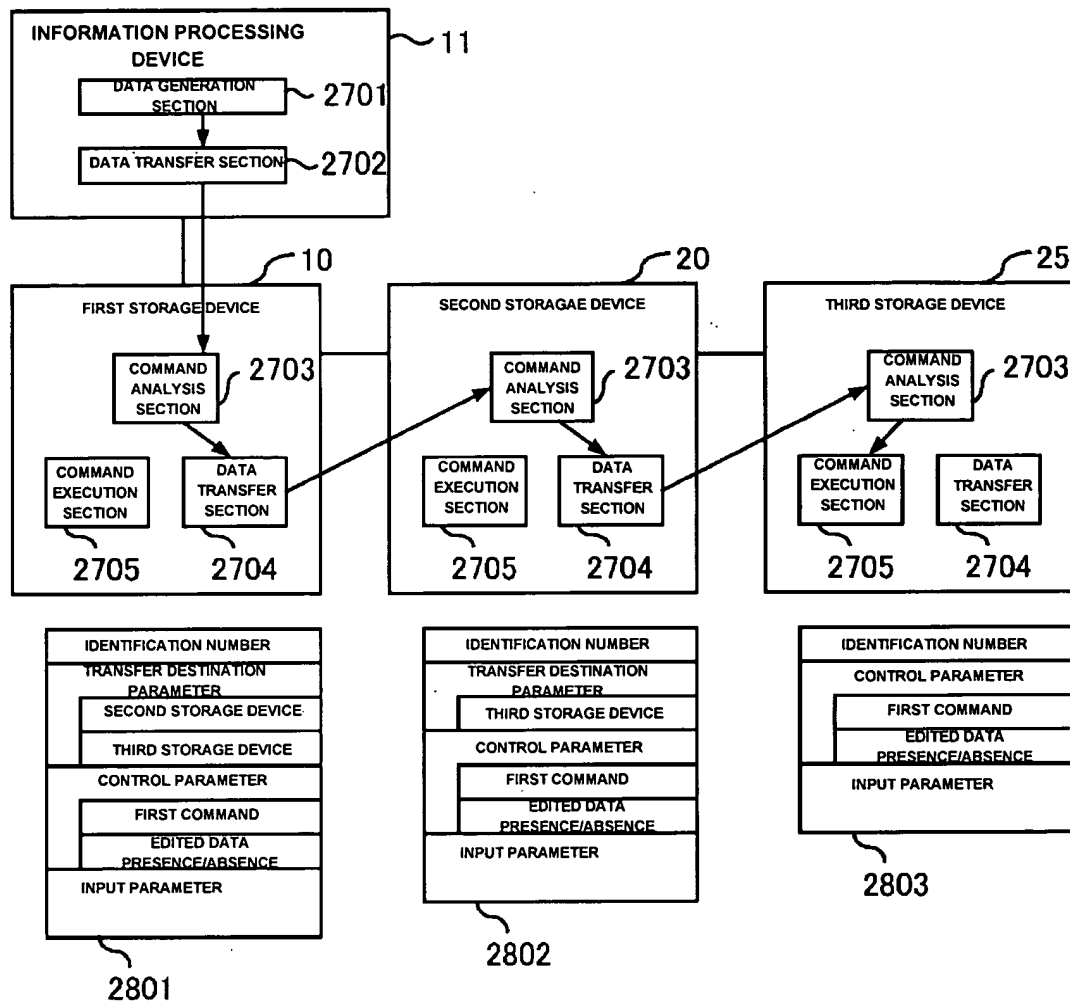


FIG. 29

DEVICE	PATH
FIRST STORAGE DEVICE	DIRECT
SECOND STORAGE DEVICE	FIRST
THIRD STORAGE DEVICE	SECOND

2501

FIG. 30

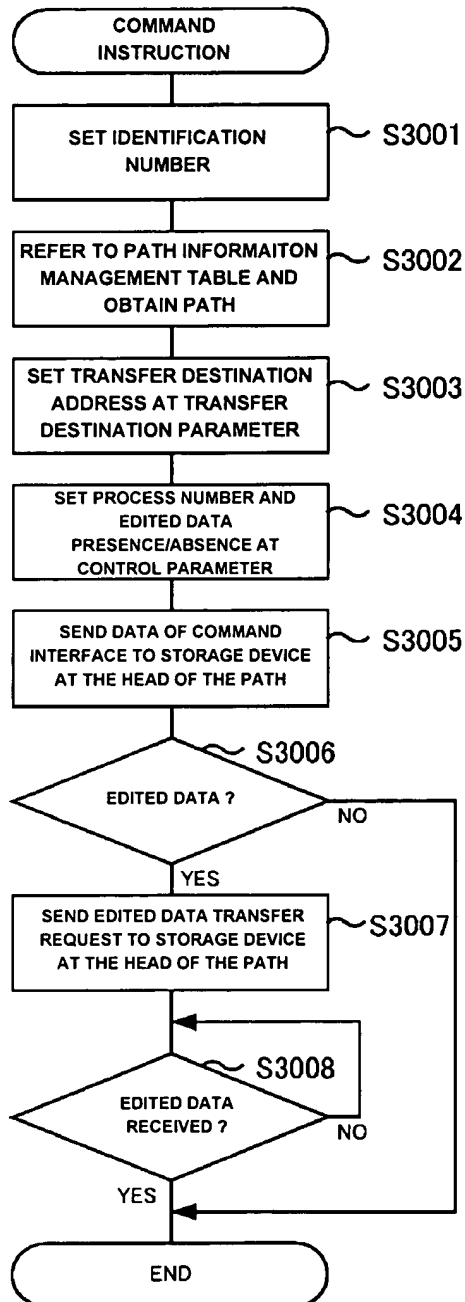


FIG. 31

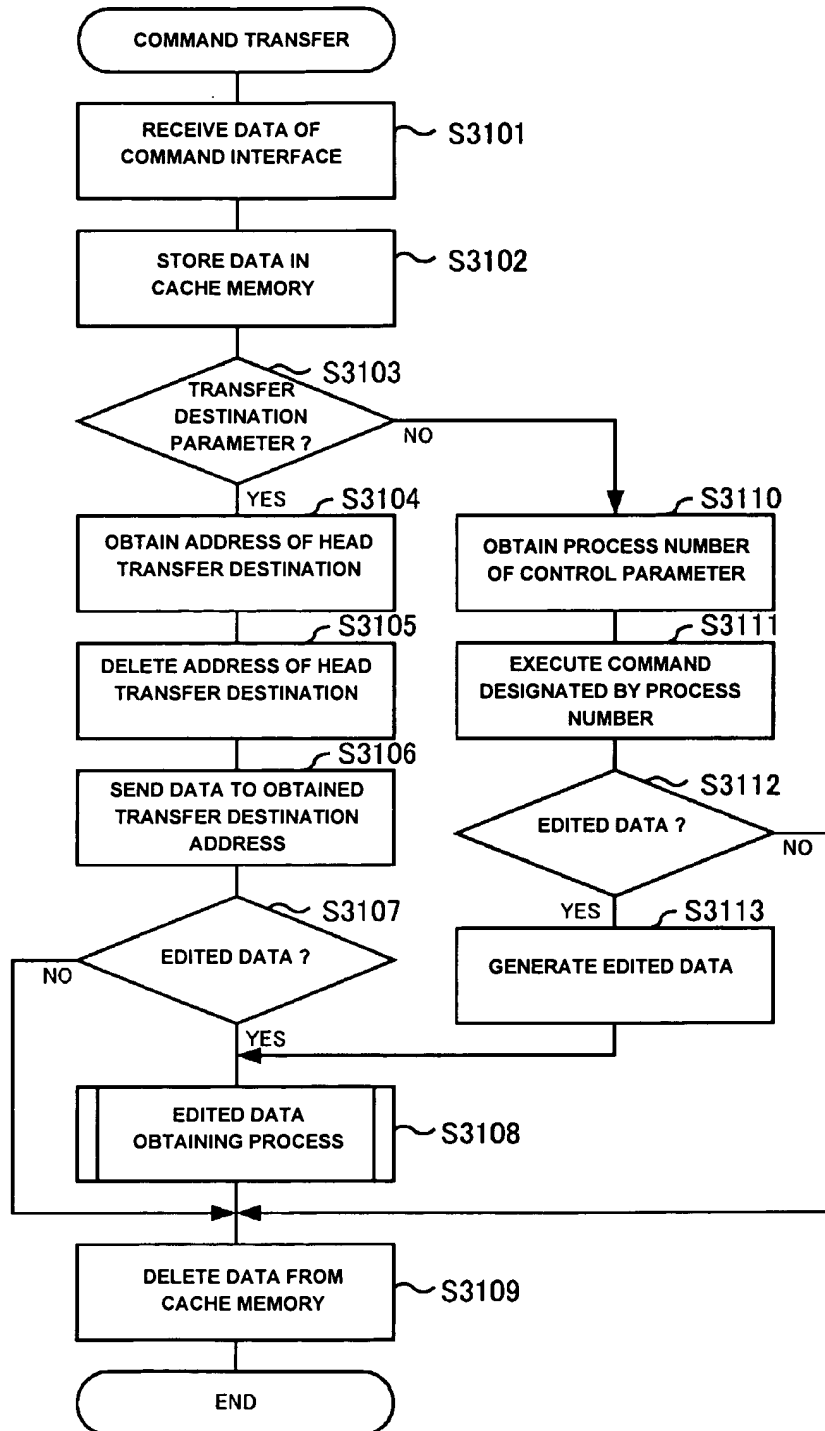


FIG. 32

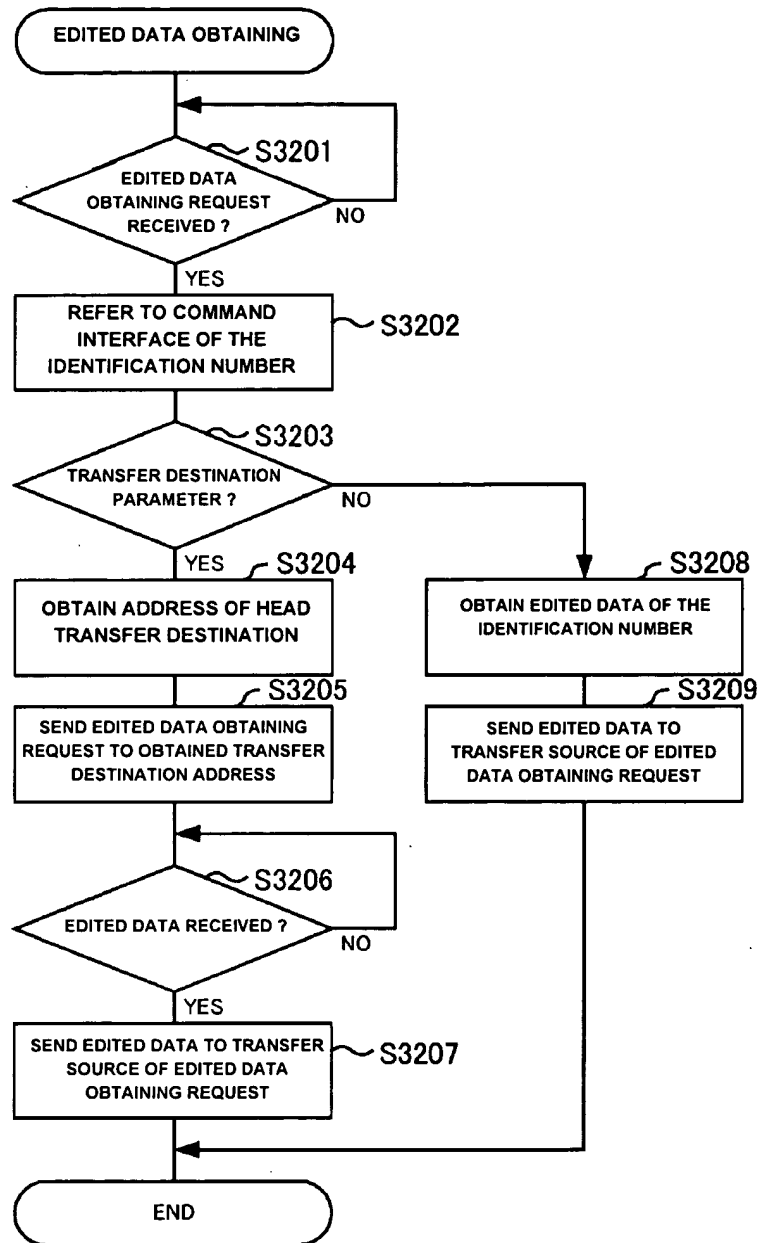


FIG. 33

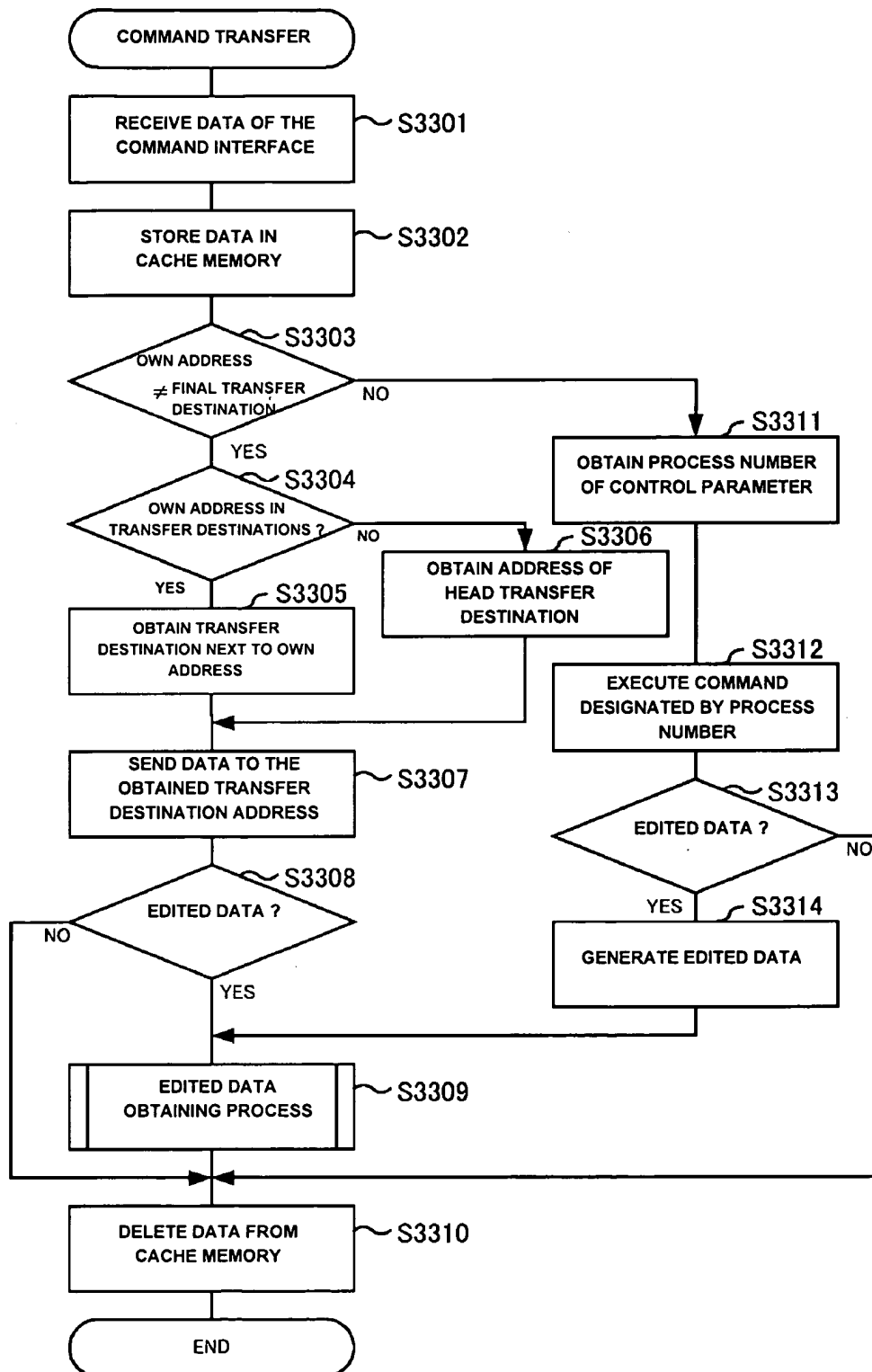
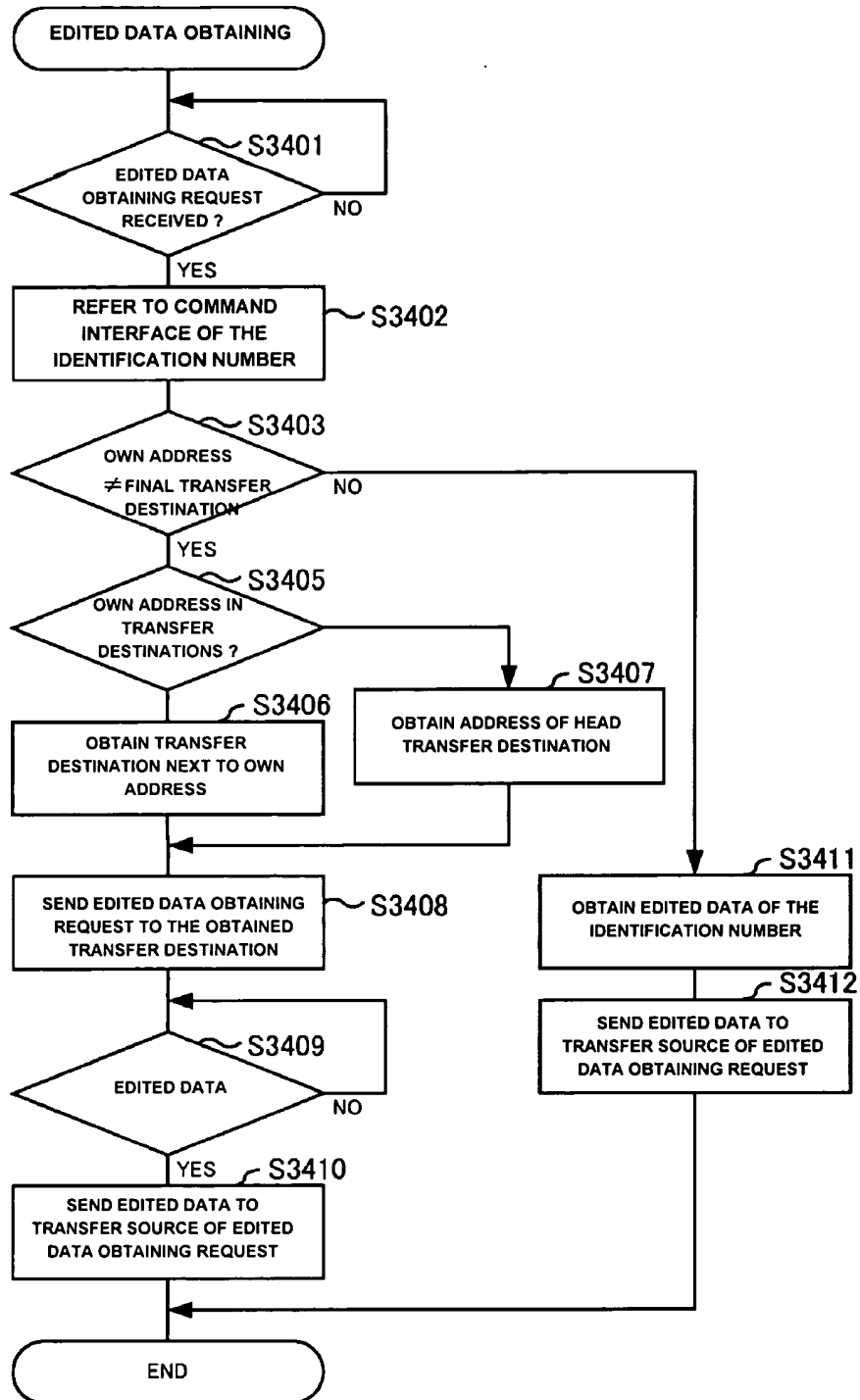
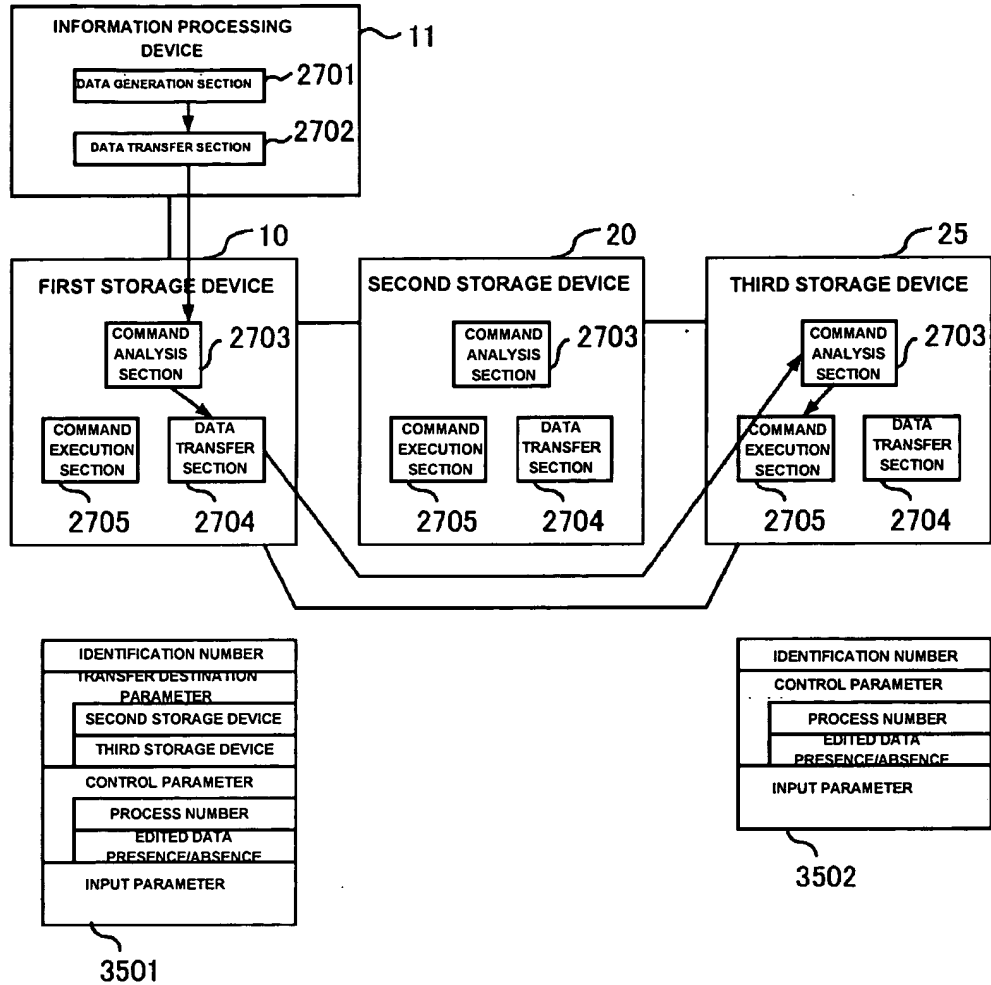


FIG. 34



**FIG. 35**



**FIG. 36**

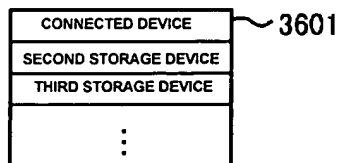
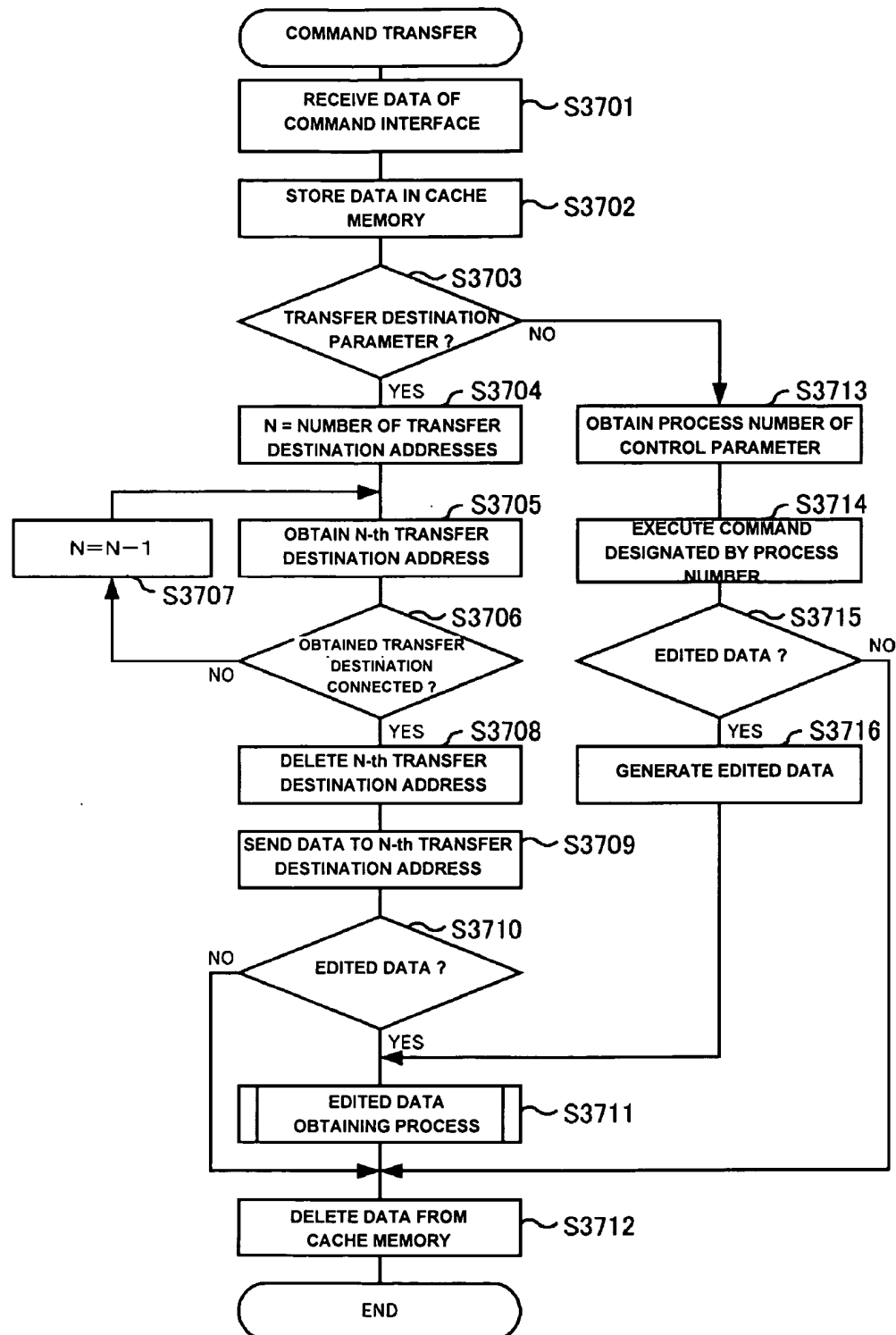




FIG. 37



**FIG. 38**

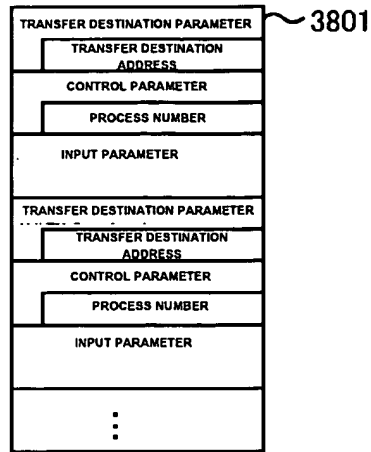


FIG. 39

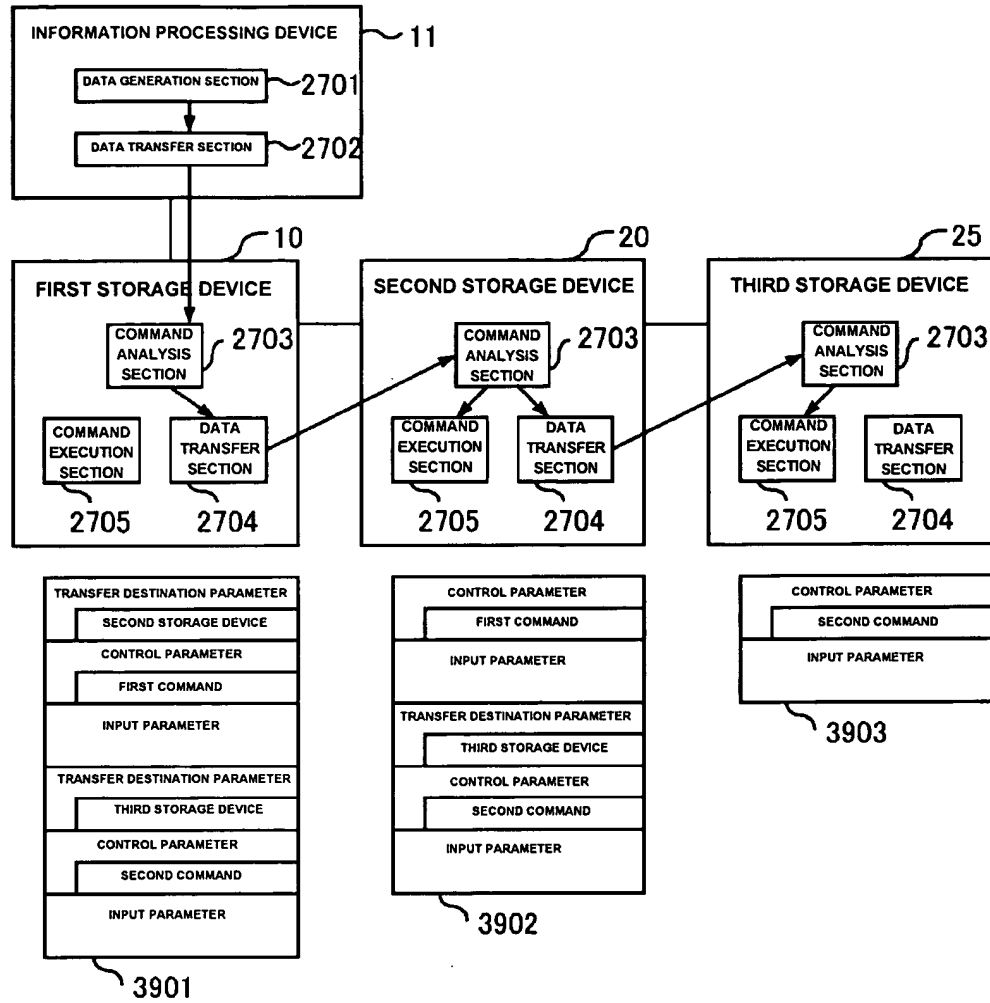


FIG. 40

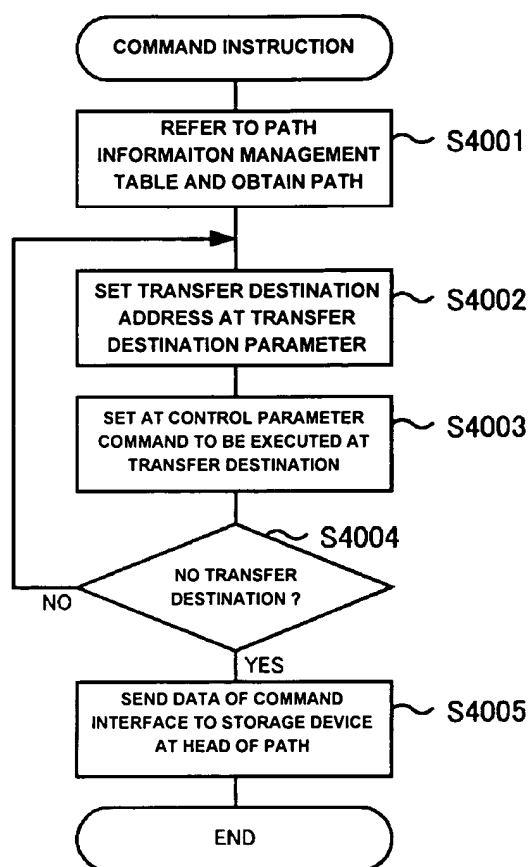


FIG. 41

